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(54) HEAT INSULATION WALL BODY OF REFRIGERATOR

(57) Abstract:

PURPOSE: To contrive the simplification of attaching work of a reinforcing plate and the other simplification of a leakage prevention structure of a heat insulating material by using a sheet-like resin-made inner plate integrally forming a plurality of small projection parts and a plurality of positioning large-projection parts.

CONSTITUTION: Prior to foaming work, positioning holes 11 formed in a reinforcing plate 7 are engaged with large projection parts 9 of an inner plate 6 to mount the reinforcing plate 7 on the rear face of the inner plate 6, parts attaching holes 12 are naturally engaged with small projection parts 10 of the inner plate 6. Next, after necessary minimum taping work is performed in order to prevent floating of the reinforcing plate 7, an outer plate 5 and the inner plate 6 are joined to each other, and they are pressed by a jig to foam and fill with a heat insulating material 8 from the side of the outer plate 5 so as to make a mounting frame 4. At this time, by the action of the large projection parts 9 of the inner plate 6, the horizontal dislocation of the reinforcing plate 7 can be prevented and the leakage of

the heat insulating material 8 can be surely prevented since holes are not formed in the inner plate 6 at all.

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